Map of parcels at 29 kft on 06051500 influenced by convection 2.0 to 4.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate longitude of the convection 300 50 O Longitude of Lightning 100 NASA/ARC Last Image Used is 0605141200 2806 Trajectories